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☐ 1: [Hiatt AC.](#) [Related Articles, Links](#)



Production of monoclonal antibody in plants.

Transplant Proc. 1991 Jun;23(3 Suppl 3):147-51, discussion 151. No abstract available.
PMID: 1906212 [PubMed - indexed for MEDLINE]

☐ 2: [Whitelam GC, Cockburn W, Owen MR.](#) [Related Articles, Links](#)



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Baculovirus expression cassette vectors for rapid production of complete human IgG from phage display selected antibody fragments.

J Immunol Methods. 2001 Jan 1;247(1-2):119-30.
PMID: 11150543 [PubMed - indexed for MEDLINE]

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Clonal analysis of a human antibody response. III. Nucleotide sequences of monoclonal IgM, IgG, and IgA to rabies virus reveal restricted V kappa gene utilization, junctional V kappa J kappa and V lambda J lambda diversity, and somatic hypermutation.

J Immunol. 1998 Sep 15;161(6):2895-905.
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Generation of chimeric monoclonal antibodies from mice that carry human immunoglobulin Cgamma1 heavy of Ckappa light chain gene segments.

J Immunol Methods. 1998 Jun 1;215(1-2):27-37.
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Simultaneous expression of kappa and lambda light chains in a murine IgG3 anti-Cryptococcus neoformans hybridoma cell line.

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-  antibodies: nucleotide sequence of chimpanzee Fab fragments.
Hum Antibodies Hybridomas. 1990;1(1):23-6.
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- ☐ 10: Holmberg D, Lundkvist I, Forni L, Ivars F, Coutinho A. Related Articles, Links
 Absence of immunoglobulin heavy chain expression results in altered kappa/lambda light chain ratios.
J Mol Cell Immunol. 1985;2(1):51-6.
PMID: 3939751 [PubMed - indexed for MEDLINE]
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 Selection of human immunoglobulin light chains from a phage-display library.
Methods Mol Biol. 1995;51:377-94. No abstract available.
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- ☐ 12: Reiche N, Jung A, Brabletz T, Vater T, Kirchner T, Faller G. Related Articles, Links
 Generation and characterization of human monoclonal scFv antibodies against Helicobacter pylori antigens.
Infect Immun. 2002 Aug;70(8):4158-64.
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 Stable production of recombinant human sperm immobilizing antibody using cDNA expression vectors.
Am J Reprod Immunol. 1993 Mar;29(2):100-8.
PMID: 8329102 [PubMed - indexed for MEDLINE]
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 Production of antigen-specific human monoclonal antibodies: comparison of mice carrying IgH/kappa or IgH/kappa/lambda transloci.
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 Kappa/lambda immunoglobulin distribution in Graves' thyroid-stimulating antibodies. Simultaneous analysis of C lambda gene polymorphisms.
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PMID: 9712759 [PubMed - indexed for MEDLINE]

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Functional properties of isotype-switched immunoglobulin M (IgM) and IgG monoclonal antibodies to Pseudomonas aeruginosa lipopolysaccharide.

Infect Immun. 1995 Nov;63(11):4481-8.

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Variable region-identical monoclonal antibodies of different IgG subclass directed to Pseudomonas aeruginosa lipopolysaccharide O-specific side chain function differently.

J Infect Dis. 1993 Jan;167(1):221-6.

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Mouse/human chimeric Me1-14 antibody: genomic cloning of the variable region genes, linkage to human constant region genes, expression, and characterization.

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Chimerization of LL2, a rapidly internalizing antibody specific for B cell lymphoma.

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☐ 1. Document ID: US 6905687 B2

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File: USPT

Jun 14, 2005

US-PAT-NO: 6905687

DOCUMENT-IDENTIFIER: US 6905687 B2

TITLE: Human procalcitonin and the preparation and use thereof

DATE-ISSUED: June 14, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Althaus; Harald	Wetter			DE
Hauser; Hans-Peter	Marburg			DE

US-CL-CURRENT: 424/185.1; 424/192.1, 435/7.1, 436/501, 514/12, 530/356.

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 2. Document ID: US 6846669 B1

L15: Entry 2 of 21

File: USPT

Jan 25, 2005

US-PAT-NO: 6846669

DOCUMENT-IDENTIFIER: US 6846669 B1

**** See image for Certificate of Correction ****

TITLE: Methods for improving seeds

DATE-ISSUED: January 25, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jofuku; K. Diane	Santa Cruz	CA		
Okamuro; Jack K.	Santa Cruz	CA		

US-CL-CURRENT: 435/320.1; 536/23.6, 800/260, 800/263, 800/264, 800/281, 800/285, 800/286, 800/290, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw D
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☐ 3. Document ID: US 6562946 B2

L15: Entry 3 of 21

File: USPT

May 13, 2003

US-PAT-NO: 6562946

DOCUMENT-IDENTIFIER: US 6562946 B2

**** See image for Certificate of Correction ****

TITLE: Human procalcitonin and the preparation and use thereof

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Althaus; Harald	Wetter			DE
Hauser; Hans-Peter	Marburg			DE

US-CL-CURRENT: 530/350; 435/188, 435/7.1, 435/967, 436/501, 530/307, 930/60

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☐ 4. Document ID: US 6528063 B2

L15: Entry 4 of 21

File: USPT

Mar 4, 2003

US-PAT-NO: 6528063

DOCUMENT-IDENTIFIER: US 6528063 B2

TITLE: Recombinant vaccines against IBDV

DATE-ISSUED: March 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stram; Yehuda	Western Galilee			IL
Rogel; Arie	Western Galilee			IL
Sela; Ilan	Western Galilee			IL
Edelbaum; Orit	Western Galilee			IL
Shachar; Yehoshua	Western Galilee			IL
Zanberg; Yehuda	Western Galilee			IL
Gontmakher; Tanya	Western Galilee			IL
Khayat; Eli	Western Galilee			IL

US-CL-CURRENT: 424/204.1; 424/93.21, 435/419, 435/69.3, 800/298, 800/317.2, 800/317.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 6426070 B1

L15: Entry 5 of 21

File: USPT

Jul 30, 2002

US-PAT-NO: 6426070

DOCUMENT-IDENTIFIER: US 6426070 B1

TITLE: Methods for inactivating enveloped RNA virus particles and compositions for use therewith

DATE-ISSUED: July 30, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rosenberg; Helene F.	Bethesda	MD		
Domachowske; Joseph B.	Syracuse	NY		

US-CL-CURRENT: 424/94.61; 424/185.1, 424/211.1, 435/238, 435/69.2, 530/350, 530/380

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 6. Document ID: US 6420629 B1

L15: Entry 6 of 21

File: USPT

Jul 16, 2002

US-PAT-NO: 6420629

DOCUMENT-IDENTIFIER: US 6420629 B1

TITLE: Process of increasing plant growth and yield and modifying cellulose production in plants

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Xue; Bao Guo	Vancouver			CA
Newton; Craig Hunter	Vancouver			CA
Sutton; Benjamin Charles Sherbrooke	Vancouver			CA
Gawley; John Robert	Vancouver			CA
Ellis; David Dunham	Tsawwassen			CA

US-CL-CURRENT: 800/284; 435/320.1, 435/468, 536/23.2, 800/288, 800/290, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw D
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☐ 7. Document ID: US 6329567 B1

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File: USPT

Dec 11, 2001

US-PAT-NO: 6329567

DOCUMENT-IDENTIFIER: US 6329567 B1

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TITLE: Methods for improving seeds

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jofuku; K. Diane	Santa Cruz	CA		
Okamuro; Jack K.	Santa Cruz	CA		

US-CL-CURRENT: 800/260; 435/415, 435/419, 435/468, 536/23.6, 536/24.5, 800/263,
800/264, 800/270, 800/278, 800/281, 800/284, 800/285, 800/286, 800/287, 800/298,
800/306, 800/312

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☐ 8. Document ID: US 6232529 B1

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File: USPT

May 15, 2001

US-PAT-NO: 6232529

DOCUMENT-IDENTIFIER: US 6232529 B1

TITLE: Methods of producing high-oil seed by modification of starch levels

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Singletary; George	Ankeny	IA		
Anderson; Paul C.	West Des Moines	IA		
Coughlan; Sean J.	Des Moines	IA		

US-CL-CURRENT: 800/281; 800/263, 800/264, 800/276, 800/284, 800/287, 800/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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File: USPT

May 8, 2001

US-PAT-NO: 6228643

DOCUMENT-IDENTIFIER: US 6228643 B1

TITLE: Promoter

DATE-ISSUED: May 8, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Greenland; Andrew James	Maidenhead			GB
Thomas; Didier Rene Philippe	Bracknell			GB
Jepson; Ian	Maidenhead			GB

US-CL-CURRENT: 435/419; 435/320.1, 435/468, 536/23.2, 536/23.6, 536/24.1, 800/278,
800/285, 800/286, 800/287, 800/288, 800/295, 800/298, 800/303

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☐ 10. Document ID: US 6136320 A

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File: USPT

Oct 24, 2000

US-PAT-NO: 6136320

DOCUMENT-IDENTIFIER: US 6136320 A

TITLE: Vaccines expressed in plants

DATE-ISSUED: October 24, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arntzen; Charles Joel	The Woodlands	TX		
Lam; Dominic Man-Kit	The Woodlands	TX		

US-CL-CURRENT: 424/204.1; 424/223.1, 424/225.1, 424/227.1, 424/725

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Mosher.XP. and transgenic plant

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☐ 1. Document ID: US 6808709 B1

L2: Entry 1 of 18

File: USPT

Oct 26, 2004

US-PAT-NO: 6808709

DOCUMENT-IDENTIFIER: US 6808709 B1

TITLE: Immunoglobulins containing protection proteins and their use

DATE-ISSUED: October 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA		
Ma; Julian K.-C.	London			GB
Lehner; Thomas	Herts			GB
Mostov; Keith E.	San Francisco	CA		

US-CL-CURRENT: 424/130.1; 424/147.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw De
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☐ 2. Document ID: US 6696620 B2

L2: Entry 2 of 18

File: USPT

Feb 24, 2004

US-PAT-NO: 6696620

DOCUMENT-IDENTIFIER: US 6696620 B2

**** See image for Certificate of Correction ****

TITLE: Immunoglobulin binding protein arrays in eukaryotic cells

DATE-ISSUED: February 24, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA		
Hein; Mich B.	Fallbrook	CA		

US-CL-CURRENT: 800/288; 435/219, 435/320.1, 435/69.1, 435/DIG.47, 435/DIG.49,
800/278, 800/281, 800/294

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw D
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☐ 3. Document ID: US 6440419 B1

L2: Entry 3 of 18

File: USPT

Aug 27, 2002

US-PAT-NO: 6440419

DOCUMENT-IDENTIFIER: US 6440419 B1

TITLE: Epithelial cell targeting agent

DATE-ISSUED: August 27, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hein; Mich B.	Fallbrook	CA		
Hiatt; Andrew C.	San Diego	CA		
Fitchen; John H.	La Jolla	CA		

US-CL-CURRENT: 424/178.1; 424/134.1, 424/143.1, 424/172.1, 514/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw D
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☐ 4. Document ID: US 6391280 B1

L2: Entry 4 of 18

File: USPT

May 21, 2002

US-PAT-NO: 6391280

DOCUMENT-IDENTIFIER: US 6391280 B1

TITLE: J chain polypeptide targeting molecule linked to an imaging agent

DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiatt; Andrew C.	San Diego	CA		
Hein; Mich B.	Fallbrook	CA		
Fitchen; John H.	La Jolla	CA		

US-CL-CURRENT: 424/9.1; 424/9.34, 424/9.341, 424/94.1, 435/174, 435/177, 435/4,
530/402, 530/810

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVMC	Draw D
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☐ 5. Document ID: US 6303341 B1

L2: Entry 5 of 18

File: USPT

Oct 16, 2001

US-PAT-NO: 6303341

DOCUMENT-IDENTIFIER: US 6303341 B1

TITLE: Method for producing immunoglobulins containing protection proteins in plants and their use

DATE-ISSUED: October 16, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiatt; Andrew C.	San Diego	CA		
Ma; Julian K.-C.	London			GB
Lehner; Thomas	Herts			GB
Mostov; Keith E.	San Francisco	CA		

US-CL-CURRENT: 435/70.1; 435/320.1, 435/419, 435/468, 435/69.1, 536/23.5,
536/23.53, 536/24.1, 536/24.3

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWMC	Draw. D
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☐ 6. Document ID: US 6251392 B1

L2: Entry 6 of 18

File: USPT

Jun 26, 2001

US-PAT-NO: 6251392

DOCUMENT-IDENTIFIER: US 6251392 B1

**** See image for Certificate of Correction ****

TITLE: Epithelial cell targeting agent

DATE-ISSUED: June 26, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hein; Mich B.	Fallbrook	CA		
Hiatt; Andrew C.	San Diego	CA		
Fitchen; John H.	La Jolla	CA		

US-CL-CURRENT: 424/134.1; 424/143.1, 424/172.1, 424/174.1, 424/182.1, 424/183.1,
435/188, 530/387.1, 530/861, 530/863

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWMC	Draw. D
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☐ 7. Document ID: US 6232465 B1

L2: Entry 7 of 18

File: USPT

May 15, 2001

US-PAT-NO: 6232465

DOCUMENT-IDENTIFIER: US 6232465 B1

**** See image for Certificate of Correction ****

TITLE: Compositions for enzyme catalyzed template-independent creation of phosphodiester bonds using protected nucleotides

DATE-ISSUED: May 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA	92103	
Rose; Floyd	Del Mar	CA		

US-CL-CURRENT: 536/26.26; 536/26.7, 536/26.71, 536/26.72, 536/26.73, 536/26.74, 536/26.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 8. Document ID: US 6214987 B1

L2: Entry 8 of 18

File: USPT

Apr 10, 2001

US-PAT-NO: 6214987

DOCUMENT-IDENTIFIER: US 6214987 B1

**** See image for Certificate of Correction ****

TITLE: Compositions for enzyme catalyzed template-independent formation of phosphodiester bonds using protected nucleotides

DATE-ISSUED: April 10, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA	92103	
Rose; Floyd	Del Mar	CA		

US-CL-CURRENT: 536/26.26; 435/89, 536/25.3, 536/25.31, 536/25.32

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw De
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☐ 9. Document ID: US 6136568 A

L2: Entry 9 of 18

File: USPT

Oct 24, 2000

US-PAT-NO: 6136568

DOCUMENT-IDENTIFIER: US 6136568 A

**** See image for Certificate of Correction ****

TITLE: De novo polynucleotide synthesis using rolling templates

DATE-ISSUED: October 24, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Hiatt; Andrew C.	San Diego	CA	92103
Rose; Floyd D.	Del Mar	CA	92014

US-CL-CURRENT: [435/91.1](#); [435/6](#), [435/810](#), [435/91.2](#), [536/22.1](#), [536/23.1](#), [536/24.3](#),
[536/24.31](#), [536/25.3](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 6046037 A

L2: Entry 10 of 18

File: USPT

Apr 4, 2000

US-PAT-NO: 6046037

DOCUMENT-IDENTIFIER: US 6046037 A

TITLE: Method for producing immunoglobulins containing protection proteins in plants and their use

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiatt; Andrew C.	San Diego	CA	92103	
Ma; Julian K.-C.	London			GB
Lehner; Thomas	Barnet, Herts			GB
Mostov; Keith E.	San Francisco	CA	94116	

US-CL-CURRENT: [435/70.1](#); [435/320.1](#), [435/419](#), [435/468](#), [435/69.1](#), [435/69.7](#), [536/23.5](#),
[536/23.53](#), [536/24.1](#), [536/24.3](#), [800/278](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 6045774 A

L2: Entry 11 of 18

File: USPT

Apr 4, 2000

US-PAT-NO: 6045774

DOCUMENT-IDENTIFIER: US 6045774 A

**** See image for Certificate of Correction ****

TITLE: J chain polypeptide targeting molecule linked to an imaging agent

DATE-ISSUED: April 4, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA		
Hein; Mich B.	Fallbrook	CA		
Fitchen; John H.	La Jolla	CA		

US-CL-CURRENT: 424/9.1; 424/9.34, 424/9.341, 424/94.1, 435/174, 435/177, 435/4,
530/402, 530/810

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Abstract	Claims	KWMC	Draw D
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☐ 12. Document ID: US 5990300 A

L2: Entry 12 of 18

File: USPT

Nov 23, 1999

US-PAT-NO: 5990300

DOCUMENT-IDENTIFIER: US 5990300 A

**** See image for Certificate of Correction ****

TITLE: Enzyme catalyzed template-independent creation of phosphodiester bonds using protected nucleotides

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA	92103	
Rose; Floyd	Del Mar	CA		

US-CL-CURRENT: 536/25.3; 536/25.31, 536/25.32, 536/25.33, 536/25.34

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 13. Document ID: US 5942609 A

L2: Entry 13 of 18

File: USPT

Aug 24, 1999

US-PAT-NO: 5942609

DOCUMENT-IDENTIFIER: US 5942609 A

**** See image for Certificate of Correction ****

TITLE: Ligation assembly and detection of polynucleotides on solid-support

DATE-ISSUED: August 24, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hunkapiller; Michael W.	San Carlos	CA		
Hiatt; Andrew C.	San Diego	CA		

US-CL-CURRENT: 536/25.3; 435/6, 435/91.2, 436/501

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 14. Document ID: US 5872244 A

L2: Entry 14 of 18

File: USPT

Feb 16, 1999

US-PAT-NO: 5872244

DOCUMENT-IDENTIFIER: US 5872244 A

**** See image for Certificate of Correction ****

TITLE: 3' protected nucleotides for enzyme catalyzed template-independent creation of phosphodiester bonds

DATE-ISSUED: February 16, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiatt; Andrew C.	San Diego	CA	92103	
Rose; Floyd	Del Mar	CA		

US-CL-CURRENT: 536/26.26; 536/26.6, 536/26.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw De
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☐ 15. Document ID: US 5808045 A

L2: Entry 15 of 18

File: USPT

Sep 15, 1998

US-PAT-NO: 5808045

DOCUMENT-IDENTIFIER: US 5808045 A

**** See image for Certificate of Correction ****

TITLE: Compositions for enzyme catalyzed template-independent creation of phosphodiester bonds using protected nucleotides

DATE-ISSUED: September 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA	92103	
Rose; Floyd	Del Mar	CA		

US-CL-CURRENT: 536/26.26; 536/26.7, 536/26.71, 536/26.72, 536/26.74, 536/26.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 16. Document ID: US 5763594 A

L2: Entry 16 of 18

File: USPT

Jun 9, 1998

US-PAT-NO: 5763594

DOCUMENT-IDENTIFIER: US 5763594 A

**** See image for Certificate of Correction ****

TITLE: 3' protected nucleotides for enzyme catalyzed template-independent creation of phosphodiester bonds

DATE-ISSUED: June 9, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Hiatt; Andrew C.</u>	San Diego	CA	92103	
Rose; Floyd	Del Mar	CA		

US-CL-CURRENT: 536/25.3; 435/6, 536/25.1, 536/25.31, 536/25.32, 536/25.33, 536/25.34, 536/26.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 17. Document ID: US 5639947 A

L2: Entry 17 of 18

File: USPT

Jun 17, 1997

US-PAT-NO: 5639947

DOCUMENT-IDENTIFIER: US 5639947 A

TITLE: Compositions containing glycopolypeptide multimers and methods of making same in plants

DATE-ISSUED: June 17, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiatt; Andrew C.	San Diego	CA		
Hein; Mich B.	Fallbrook	CA		

US-CL-CURRENT: 800/267; 435/69.6, 530/387.1, 530/387.3, 536/23.53, 800/288, 800/298

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 18. Document ID: US 5202422 A

L2: Entry 18 of 18

File: USPT

Apr 13, 1993

US-PAT-NO: 5202422

DOCUMENT-IDENTIFIER: US 5202422 A

TITLE: Compositions containing plant-produced glycopolypeptide multimers,
multimeric proteins and method of their use

DATE-ISSUED: April 13, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiatt; Andrew C.	San Diego	CA		
Hein; Mich B.	Fallbrook	CA		

US-CL-CURRENT: 424/132.1; 424/133.1, 424/150.1, 424/804, 435/188.5, 435/252.3,
435/320.1, 435/69.6, 435/70.21, 530/387.1 , 530/387.3, 530/388.1, 530/388.4,
530/861, 800/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Hiatt Andrew C.in.

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File: USPT

Oct 26, 2004

US-PAT-NO: 6808709DOCUMENT-IDENTIFIER: US 6808709 B1

TITLE: Immunoglobulins containing protection proteins and their use

DATE-ISSUED: October 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hiatt; Andrew C.	San Diego	CA		
Ma; Julian K.-C.	London			GB
Lehner; Thomas	Herts			GB
Mostov; Keith E.	San Francisco	CA		

US-CL-CURRENT: 424/130.1; 424/147.1

CLAIMS:

We claim:

1. An isolated immunoglobulin comprising a protection protein wherein the protection protein comprises a portion of a human, rat, mouse, rabbit or bovine polyimmunoglobulin receptor as defined in Table I.

2. The immunoglobulin of claim 1 wherein said immunoglobulin is isolated from a plant.

3. An isolated immunoglobulin comprising a protection protein in association with an immunoglobulin heavy chain having at least a portion of an antigen binding domain, wherein the protection protein comprises a portion of a polyimmunoglobulin receptor as defined in Table I.

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